

50X1-HUM

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany	REPORT		50X1-HUM
SUBJECT	New Installations of Equipment by Wismut A.G. in Objects 6, 9, 32, and 31	DATE DISTR.	27 May 1955	
		NO. OF PAGES	3	
DATE OF INFO.		REQUIREMENT NO.	RD	50X1-HUM
PLACE ACQUIRED		REFERENCES		
DATE ACQUIRED				50X1-HUM

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

Object 6

1. The Third Administration of the headquarters of the Soviet-German Company Wismut (AG Wismut) approved in March [redacted] the following mechanical equipment for Schacht 364 of Object 6: 50X1-HUM

a. Sorting Installations

- 4 rotary tippers
- 4 mechanical feeders
- 6 chute gates with double swinging sliding releases 900/900 mm.
- 2 conveyor belts 650 mm. wide, 51.36 m. long
- 1 conveyor belt 650 mm. wide, 24.7 m. long
- 1 conveyor belt 650 mm. wide, 33.04 m. long
- 1 conveyor belt 650 mm. wide, 15.6 m. long
- 10 RASS test belts 800 mm. wide, 2.0 m. and 4.0 m. long
- 23 chutes
- 2 automatic snatch stations (Spannstationen)

b. Railway Track Installations

- 2 electromagnetic spraggers
- 3 electromagnetic switch mechanisms
- 4 foot spraggers
- 1 haulage chain, K. 17
- 4 left-hand turnout switches (Linksweichen)
- 3 connecting pieces - right-hand turnout
- 1 automatic left-hand turnout switch
- 1 symmetrical switch, 300 m. railway track

c. Inclined hoist (Terrakonik)

- 2 inclined hoist motors (Terrakonikhaspeln) 1340 mm. diameter
- 1,460m. hoisting cable, 18.5 mm. diameter
- 4 discharge frames with roller bearings
- 2 guide frames (Fuehrungsrahmen)

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI	X	SEC	X	OSI	X	Ev	X		
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(Note: Washington distribution indicated by "X"; Field distribution by "#")

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2 crossovers, 1200 mm. gauge
 4 skips, volume 1.7 cu. m.
 2 bunker hoppers (Bunkerverschluesse)

d. Truck Washing Equipment (Huntespuelvorrichtung) for 1 car

1 rotary tipper
 1 turbine pump, 15 cu. m. per hr.
 1 rate valve (Steuerventil)
 1 sliding release (Schieberschluss) 900/900 mm. including pipeline and injection mechanism (Spritzeinrichtung)

e. Winding Gear for Cage and Skip Haulage

1 hoisting engine, 3000 mm. diameter, 1300 mm. in breadth
 1 hoisting engine, Type TM 23, 2350 mm. diameter, 1000 mm. in breadth
 1 motor, 170 kw
 4 cable sheaves, 2500 mm. diameter
 2 cages
 2 skips, 1.2 cu. m.
 2060 m. hoisting cable, 21.5 mm. diameter
 1980 m. hoisting cable 28 mm. diameter
 2 unloading ramps (Entladekurven)
 8 landing chairs
 2 cage arresters (Fangvorrichtungen)

2. In connection with this order, the following details were supplied to the Third Administration of the headquarters of Wismut AG:

Depth of shaft (cage) 375.0 m.
 Depth of shaft (skip) 380.0 m.
 Height of shaft mouth (Haengebank) 8.0 m.
 Height of shaft discharge 10.0 m.

Object 9

3. The Third Administration of the headquarters of AG Wismut approved in March 1955, [redacted] the following mechanical equipment for an experimental shaft in Loessnitz: 50X1-HUM

*1 wooden head frame, 18 m. high
 1 hoisting engine, TM 23, 2350 mm. diameter, 1000 mm. in breadth
 1 motor, 90 kw
 2 cable sheaves, 2500 mm. diameter - 831 m. hoisting cable, 18.5 mm. diameter
 2 buckets (Förderkuessel) 0.5 cu. m.
 2 guide frames (Fuehrungsrahmen)

The estimated cost was 96,102 eastmarks, excluding the item marked with an asterisk.

4. In connection with this order, the following details were supplied to the Third Administration of Wismut AG:

Depth of shaft: 400 m.
 Height of shaft mouth: 2.5 m.

Object 32

5. The Third Administration of the headquarters of the AG Wismut approved in March 1955 [redacted] a compressor station for six compressors: 50X1-HUM

6 compressors, Type N. 40, capacity 17.0 cu. m. per hr.
 *6 motors, 120 kw
 3 centrifugal pumps, capacity 55 cu. m. per hr. 25 m. head
 2 pressure chambers (Druckwindkessel) 6 cu. m. 8 atmospheres
 *3 motors for pumps, 8 kw

Pipelines for the above 2" to 18" with valves and airfilters.

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6. The estimated cost was 37,471 eastmarks excluding the items marked with an asterisk.

Object 31

7. The Third Administration of AG Wismut approved in March 1955  estimated cost 431,277 eastmarks, for mechanical equipment for conveyor belt bridges (Bergbandbruecke):

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- 2 conveyor belts, 650 mm. wide, 105.25 m. long
- 4 conveyor belts, 650 mm. wide, 98.375 m. long
- 2 conveyor belts, 650 mm. wide, 102.75 m. long
- 6 chutes
- 8 stripping off cars (Abstreiferwagen)



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